

For Research Use Only

Sam68 Recombinant monoclonal antibody

Catalog Number: 88301-1-RR



Basic Information

Catalog Number: 88301-1-RR	GenBank Accession Number: BC000717	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 10657	CloneNo.: 260478D3
Source: Rabbit	UNIPROT ID: Q07666	Recommended Dilutions: WB: 1:5000-1:50000 IF/ICC: 1:500-1:2000
Isotype: IgG	Full Name: KH domain containing, RNA binding, signal transduction associated 1	
Immunogen Catalog Number: AG0235	Calculated MW: 48 kDa	
	Observed MW: 68 kDa	

Applications

Tested Applications: WB, IF/ICC, ELISA	Positive Controls:
Species Specificity: human, mouse, rat	WB : HeLa cells, HEK-293 cells, HT-29 cells, COS-7 cells, NIH/3T3 cells, mouse brain tissue, rat brain tissue
	IF/ICC : HepG2 cells,

Background Information

KHDRBS1, also named as SAM68, p62 and p68, belongs to the KHDRBS family. It is recruited and tyrosine phosphorylated by several receptor systems, for example the T-cell, leptin and INS receptors. Once phosphorylated, KHDRBS1 functions as an adapter protein in signal transduction cascades by binding to SH2 and SH3 domain-containing proteins. It represses CBP-dependent transcriptional activation apparently by competing with other nuclear factors for binding to CBP.

Storage

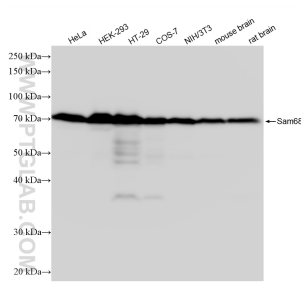
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 88301-1-RR (Sam68 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using Sam68 antibody (88301-1-RR, Clone: 260478D3) at dilution of 1:1000 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).